

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing is filed as drawing 1-31801.

A ☒ approved by the Draftsperson under 37 CFR 1.84(c)(1) or (2).

B ☒ approved by the Draftsperson under 37 CFR 1.84(c)(1) or (2) or (3) as indicated below. The Examiner will require submission of newly corrected drawings when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable drawings and practices.</p> <p>Black ink. Color.</p> <p>Color drawings are not acceptable and, therefore, are omitted. Figs. _____</p> <p>Pencil and non-black ink not permitted. Figs. _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p>1 full-tone set is required. Figs. _____</p> <p>Photographs may not be mounted. 37 CFR 1.84(c)</p> <p>Poor quality halftone. Figs. _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)</p> <p>Paper not flexible, strong, white, and durable. Figs. _____</p> <p>Erasures, alterations, coverings, interifications, folds, copy machine marks not accepted. Figs. _____</p> <p>Mylar, vellum paper, silk not acceptable. Figs. _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d): Acceptable sizes</p> <p>21.0 cm by 29.7 cm (DIN size A4)</p> <p>21.0 cm by 27.9 cm (12 x 11 inches)</p> <p>All drawing sheets not the same size. Figs. _____</p> <p>Drawings sheets not in acceptable size. Figs. _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Figs. <u>6</u></p> <p>Top (T) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>Brackets needed to show figure as one entity. Figs. _____</p> <p>Views not labeled separately or properly. Figs. _____</p> <p>Enlarged view not labeled separately or properly. Figs. _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions. Figs. _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs. _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(j)</p> <p>Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Figs. <u>1, 3, 5</u></p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>Solid black areas pale. Figs. _____</p> <p>Solid black shading not permitted. Figs. _____</p> <p>Shade lines, pale, rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>Numbers and reference characters not plain and legible. Figs. <u>1, 3, 5</u></p> <p>Figure legends are poor. Figs. _____</p> <p>Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Figs. _____</p> <p>English alphabet not used. 37 CFR 1.84(p)(2) Figs. _____</p> <p>Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Figs. _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>Lead lines cross each other. Figs. _____</p> <p>Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)</p> <p>Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheets. _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s)</p> <p>Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>Surface shading shown not appropriate. Figs. _____</p> <p>Solid black shading not used for color contrast. Figs. _____</p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 10-4-01 TELEPHONE NO. 703-325-8430

ATTACHMENT TO PAPER NO. \_\_\_\_\_